

WEST Search History

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DATE: Wednesday, July 02, 2003

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT,PGPB; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>			
L6	L5 and 424/491	3	L6
L5	L4 and l3	22	L5
L4	530/380	1360	L4
L3	514/3	948	L3
L2	L1	0	L2
<i>DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>			
L1	09980962	0	L1

END OF SEARCH HISTORY

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

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* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	Jun 03	New e-mail delivery for search results now available
NEWS	4	Aug 08	PHARMAMarketLetter(PHARMAML) - new on STN
NEWS	5	Aug 19	Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
NEWS	6	Aug 26	Sequence searching in REGISTRY enhanced
NEWS	7	Sep 03	JAPIO has been reloaded and enhanced
NEWS	8	Sep 16	Experimental properties added to the REGISTRY file
NEWS	9	Sep 16	CA Section Thesaurus available in CAPLUS and CA
NEWS	10	Oct 01	CASREACT Enriched with Reactions from 1907 to 1985
NEWS	11	Oct 24	BEILSTEIN adds new search fields
NEWS	12	Oct 24	Nutraceuticals International (NUTRACEUT) now available on STN
NEWS	13	Nov 18	DKILIT has been renamed APOLLIT
NEWS	14	Nov 25	More calculated properties added to REGISTRY
NEWS	15	Dec 04	CSA files on STN
NEWS	16	Dec 17	PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS	17	Dec 17	TOXCENTER enhanced with additional content
NEWS	18	Dec 17	Adis Clinical Trials Insight now available on STN
NEWS	19	Jan 29	Simultaneous left and right truncation added to COMPENDEX, ENERGY, INSPEC
NEWS	20	Feb 13	CANCERLIT is no longer being updated
NEWS	21	Feb 24	METADEX enhancements
NEWS	22	Feb 24	PCTGEN now available on STN
NEWS	23	Feb 24	TEMA now available on STN
NEWS	24	Feb 26	NTIS now allows simultaneous left and right truncation
NEWS	25	Feb 26	PCTFULL now contains images
NEWS	26	Mar 04	SDI PACKAGE for monthly delivery of multifile SDI results
NEWS	27	Mar 20	EVENTLINE will be removed from STN
NEWS	28	Mar 24	PATDPAFULL now available on STN
NEWS	29	Mar 24	Additional information for trade-named substances without structures available in REGISTRY
NEWS	30	Apr 11	Display formats in DGENE enhanced
NEWS	31	Apr 14	MEDLINE Reload
NEWS	32	Apr 17	Polymer searching in REGISTRY enhanced
NEWS	33	Jun 13	Indexing from 1947 to 1956 added to records in CA/CAPLUS
NEWS	34	Apr 21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS	35	Apr 28	RDISCLOSURE now available on STN
NEWS	36	May 05	Pharmacokinetic information and systematic chemical names added to PHAR
NEWS	37	May 15	MEDLINE file segment of TOXCENTER reloaded
NEWS	38	May 15	Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS	39	May 16	CHEMREACT will be removed from STN
NEWS	40	May 19	Simultaneous left and right truncation added to WSCA
NEWS	41	May 19	RAPRA enhanced with new search field, simultaneous left and right truncation
NEWS	42	Jun 06	Simultaneous left and right truncation added to CBNB

NEWS 43 Jun 06 PASCAL enhanced with additional data
NEWS 44 Jun 20 2003 edition of the FSTA Thesaurus is now available
NEWS 45 Jun 25 HSDB has been reloaded

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

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FILE 'HOME' ENTERED AT 10:01:46 ON 02 JUL 2003

=> file medline biosis caplus

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=> s insulin

L1 559754 INSULIN

=> s insulin crystal

L2 434 INSULIN CRYSTAL

=> s pulmonary

L3 673668 PULMONARY

=> s ultralente crystal

L4 7 ULTRALENTE CRYSTAL

=> s l3 and l4

L5 0 L3 AND L4

=> d l4 1-7

L4 ANSWER 1 OF 7 MEDLINE

AN 1999410559 MEDLINE

DN 99410559 PubMed ID: 10479347

TI Preparation of a microcrystalline suspension formulation of
Lys(B28)Pro(B29)-human insulin with ultralente properties.

AU Richards J P; Stickelmeyer M P; Frank B H; Pye S; Barbeau M; Radziuk J;

Smith G D; DeFelippis M R
CS Lilly Research Laboratories, Eli Lilly and Company, Indianapolis, Indiana
46285, USA.
SO JOURNAL OF PHARMACEUTICAL SCIENCES, (1999 Sep) 88 (9) 861-7.
Journal code: 2985195R. ISSN: 0022-3549.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199911
ED Entered STN: 20000111
Last Updated on STN: 20000111
Entered Medline: 19991104

L4 ANSWER 2 OF 7 MEDLINE
AN 1998401412 MEDLINE
DN 98401412 PubMed ID: 9726919
TI Structural and morphological characterization of ultralente insulin
crystals by atomic force microscopy: evidence of hydrophobically driven
assembly.
AU Yip C M; DeFelippis M R; Frank B H; Brader M L; Ward M D
CS Lilly Research Laboratories, Eli Lilly and Company, Indianapolis, Indiana
46285, USA.
SO BIOPHYSICAL JOURNAL, (1998 Sep) 75 (3) 1172-9.
Journal code: 0370626. ISSN: 0006-3495.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199811
ED Entered STN: 19990115
Last Updated on STN: 19990115
Entered Medline: 19981130

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&2&#-&=&>&#C�|&. #^&d&#T)
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+&N&r5&P&H&v~&J3" {&z&S&S&H&}&da#}&FG&s?9#R#L&hy#&\&#I&C\$#Jy&#X#X"#W#K&s

L4 ANSWER 3 OF 7 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 AN 1999:492362 BIOSIS
 DN PREV199900492362
 TI Preparation of a microcrystalline suspension formulation of
 LysB28ProB29-human insulin with ultralente properties.
 AU Richards, Jane P.; Stickelmeyer, Mary P.; Frank, Bruce H.; Pye, Susan;
 Barbeau, Michelle; Radziuk, Jerry; Smith, G. David; DeFelippis, Michael R.
 (1)
 CS (1) Lilly Research Laboratories, Eli Lilly and Company, Indianapolis, IN
 USA
 SO Journal of Pharmaceutical Sciences, (Sept., 1999) Vol. 88, No. 9, pp.
 861-867.
 ISSN: 0022-3549.
 DT Article
 LA English
 SL English

L4 ANSWER 4 OF 7 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 AN 1998:442940 BIOSIS
 DN PREV199800442940
 TI Structural and morphological characterization of ultralente insulin
 crystals by atomic force microscopy: Evidence of hydrophobically driven
 assembly.
 AU Yip, Christopher M.; Defelippis, Michael R.; Frank, Bruce H.; Brader, Mark
 L. (1); Ward, Michael D.
 CS (1) Lilly Res. Lab., Eli Lilly and Co., Indianapolis, IN 46285 USA
 SO Biophysical Journal, (Sept., 1998) Vol. 75, No. 3, pp. 1172-1179.
 ISSN: 0006-3495.
 DT Article
 LA English

L4 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2003 ACS
 AN 1999:491469 CAPLUS
 DN 131:276911
 TI Preparation of a Microcrystalline Suspension Formulation of
 LysB28ProB29-Human Insulin with Ultralente Properties
 AU Richards, Jane P.; Stickelmeyer, Mary P.; Frank, Bruce H.; Pye, Susan;
 Barbeau, Michelle; Radziuk, Jerry; Smith, G. David; DeFelippis, Michael R.
 CS Lilly Research Laboratories, Eli Lilly and Company, Indianapolis, IN,
 4628, USA
 SO Journal of Pharmaceutical Sciences (1999), 88(9), 861-867
 CODEN: JPMSAE; ISSN: 0022-3549
 PB American Chemical Society
 DT Journal
 LA English
 RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2003 ACS
 AN 1998:584875 CAPLUS
 DN 129:293807
 TI Structural and morphological characterization of ultralente insulin
 crystals by atomic force microscopy: evidence of hydrophobically driven
 assembly
 AU Yip, Christopher M.; DeFelippis, Michael R.; Frank, Bruce H.; Brader, Mark
 L.; Ward, Michael D.
 CS Lilly Research Laboratories, Eli Lilly and Company, Indianapolis, IN,
 46285, USA
 SO Biophysical Journal (1998), 75(3), 1172-1179
 CODEN: BIOJAU; ISSN: 0006-3495
 PB Biophysical Society
 DT Journal
 LA English

RE.CNT 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2003 ACS
AN 1995:652587 CAPLUS
DN 123:40973
TI Zinc-modified stable human insulin formulations
IN Hoffmann, James A.
PA Lilly, Eli, and Co., USA
SO Can. Pat. Appl., 24 pp.
CODEN: CPXXEB
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CA 2129763	AA	19950214	CA 1994-2129763	19940809
	US 5534488	A	19960709	US 1993-106106	19930813
	ZA 9405939	A	19960208	ZA 1994-5939	19940808
	NO 9402959	A	19950214	NO 1994-2959	19940809
	EP 646379	A1	19950405	EP 1994-305883	19940809
	EP 646379	B1	20011031		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
	RU 2135205	C1	19990827	RU 1994-28671	19940809
	PL 177002	B1	19990930	PL 1994-304600	19940809
	AT 207761	E	20011115	AT 1994-305883	19940809
	ES 2164691	T3	20020301	ES 1994-305883	19940809
	JP 07149660	A2	19950613	JP 1994-188204	19940810
	CN 1109364	A	19951004	CN 1994-109082	19940810
	AU 9470247	A1	19950223	AU 1994-70247	19940812
	AU 674975	B2	19970116		
PRAI	US 1993-106106	A	19930813		